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REMARKS

In response to the Office Action, applicant has amended claim 1 to include the limitations of claim 2 and therefore that claim has been canceled and the dependency of claim 3 has been corrected. It is believed that this amendment overcomes all of the Examiner's art rejections.

Turning first to the Examiners objections to applicant's disclosure, applicant's attorney is surprised to find the Examiner believes that the disclosure is incomplete, inasmuch as not one of the references that the Examiner has relied upon in his rejections discloses a complete electric motor. For example, the principal reference to Kawakami lacks any disclosure as to how the electrical power supplied to the coil windings is controlled to effect operation. In spite of this the Examiner proposes to add a detector from a secondary reference but does not explain what element in the basic reference is being replaced. He is clearly combining the references to construct the claimed construction based on applicant's teaching not that of the prior art.

In a similar manner, the secondary reference to Kim does disclose a magnet detector, but fails to disclose any windings or how power is supplied to them.

Finally Yamamoto et al lacks any disclosure whatsoever of permanent magnets.

However, to specifically address the Examiners objections the magnet detector and its cooperation with the permanent magnets is fully described in paragraphs 0021-0023 which refer to the drawings and assign reference numerals to these components.

The ring shaped sheets and their connections are described at paragraphs 0017 and the components thereof are indicated by the reference numerals 23 and 25.

Although the specific spacing of permanent magnets 19 is not shown, it is at least described, unlike the Yamamoto reference.

Thus the Examiner is most courteously requested to withdraw these objections.

Turning now to the art rejections, as argued above, it is most respectfully submitted that the combinations urged by the Examiner are not suggested, as required by the Statute, by the prior art, but only by applicant's teaching. For example the Examiner proposes to modify Kawakami in light of Kim, but as noted above, Kawakami fails to teach any detection device, so what modification would one skilled in the art make? That is what element in Kawakami is being replaced by Kim's teaching? Also what sensor element in Kim is carried by the resinous element? Also where are the inserts of claim 6 in the cited art? Where is the end cap of claim 7?

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The Examiner refers to Yamamoto for the claimed connection apparatus of claim 2, which now has been incorporated in claim 1, but the two primary references either have only one removable end closure (Kawakami) or only one set of fasteners for both end closures in the case of Kim.

Therefore it is submitted that the Examiner has failed to make out a prima facie case of obviousness and favorable reconsideration is requested.

Respectfully submitted:



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